
COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT,
SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NINE LAYER ARCHITECTURE

SPECIFICATION IDENTIFICATION

The specification:

- ☒ is attached hereto.
- ☐ was filed on _____ 2001, as Serial No. _____, or Express Mail No., if the Serial No. is not yet known and was amended on _____ (if applicable).
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended on PCT Article 19 on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-mentioned specification, including the claims, as amended by any amendment referred to above (if any).

I acknowledge the duty to disclose all information known to me to be material to patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

- ☒ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty there is attached an information disclosure statement under 37 CFR 1.97.

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

| U.S. APPLICATION(S) | | STATUS (Check One) | | |
|---|----------------|--------------------|---------|-----------|
| US APPLICATION(S) | US FILING DATE | PATENTED | PENDING | ABANDONED |
| <input type="checkbox"/> ____/____/____ | _____ | _____ | _____ | _____ |
| <input type="checkbox"/> ____/____/____ | _____ | _____ | _____ | _____ |
| <input type="checkbox"/> ____/____/____ | _____ | _____ | _____ | _____ |

PCT APPLICATION(S) DESIGNATING THE U.S.

PCT APPLICATION
NUMBER

PCT FILING DATE

ASSIGNED (if any)

| | | |
|--------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

**35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED
US/PCT APPLICATIONS**

DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY
CLAIMED UNDER 35 USC 119

| ABOVE APPLICATION NUMBER | COUNTRY APPLICATION NUMBER | DATE OF FILING (day, mo. yr.) | DATE OF ISSUE (day, mo. yr.) |
|--------------------------------|----------------------------------|-------------------------------------|------------------------------------|
| 1. _____ | _____ | _____ | _____ |
| 2. _____ | _____ | _____ | _____ |
| 3. _____ | _____ | _____ | _____ |

☐ **PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☒ No such applications have been filed.
☐ Such applications have been filed as follows.

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------|-----------------------|---|--|
| _____ | _____ | _____ | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| _____ | _____ | _____ | <input type="checkbox"/> YES <input type="checkbox"/> NO |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Kenneth Goetz, Reg No. 32,696; Michael Byorick, Reg No. 34,131; Janelle D. Strode, Reg No. 34,738; William A. Rudy, Reg No. 34,916; Daniel N. Fishman, Reg No. 35,512; Dan Cleveland, Jr., Reg No. 36,106; Thomas Swenson, Reg No. 36,696; Peter C. Knops, Reg No. 37,659; Curtis A. Vock, Reg No. 38,356; James M. Stipek, Reg No. 39,388; Joseph L. Johnson, Reg No. 39,718; Neil L. Arney, Reg No. 41,589; David J. Lee, Reg No. 41,935; Jeffrey B. Williams, Reg No. 43,269; Kimberly A. Wingate, Reg No. 43,776; and Robert J. Lambrechts, Reg No. 46,854; all of the firm Lathrop & Gage, L.C., 2345 Grand Boulevard, Suite 2800, Kansas City, Missouri 64108-2684; phone: (816) 292-2000; facsimile: (816) 292-2001; and

Harley R. Ball, Reg. No. 31,733 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone: (913) 624-6668, Fax (913) 624-6388; Steven J. Funk, Reg. No. 35,875 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone (913) 624-6828, Fax: (913) 624-6388; and Kevin D. Robb, Reg. No. 47,901 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone: (913) 624-5340, Fax (913) 624-6388.

Please direct all communications to: Attn: Harley R. Ball
Sprint Law Department
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8140 Ward Parkway
Kansas City, Missouri 64114
Phone: (913) 624-6668

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of first inventor: Daniel J. Aldrich

Residence: 6001 W. 61st Street, Countryside, Kansas 66202

Post Office Address: 6001 W. 61st Street, Countryside, Kansas 66202

Country of Citizenship: United States of America


Inventor's signature:  Date: 29 NOV 01

Full name of second inventor: Frank M. Waterman

Residence: 16362 W. 138 Terrace, Olathe, Kansas 66062

Post Office Address: 16362 W. 138 Terrace, Olathe, Kansas 66062

Country of Citizenship: United States of America

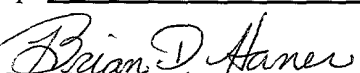
Inventor's signature:  Date: 29 NOV 01

Full name of third inventor: Brian D. Haner

Residence: 1750 Jackson Road, Ottawa, Kansas 66067

Post Office Address: 1750 Jackson Road, Ottawa, Kansas 66067

Country of Citizenship: United States of America

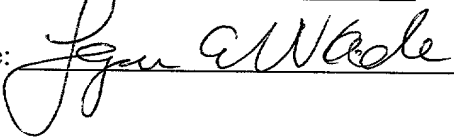
Inventor's signature:  Date: 11-29-01

Full name of fourth inventor: Logan Wade

Residence: 407 Stuart Street, Liberty, Missouri 64068

Post Office Address: 407 Stuart Street, Liberty, Missouri 64068

Country of Citizenship: United States of America

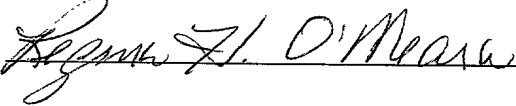
Inventor's signature:  Date: 11/29/01

Full name of fifth inventor: Regina H. O'Meara

Residence: 12587 West 82nd Terrace, Lenexa, Kansas 66215

Post Office Address: 12587 West 82nd Terrace, Lenexa, Kansas 66215

Country of Citizenship: United States of America

Inventor's signature:  Date: 11/29/01

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PATENT
Attorney Docket No. 1708
Express Mail Label No. EL830786640US

IN THE UNITED PATENT AND TRADEMARK OFFICE

Applicant(s): Daniel J. Aldrich, et al.
Serial No. Not Yet Assigned
Filed: Herewith
For: Nine Layer Architecture

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned

Box Patent Application
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS, IF APPLICABLE)

—AND—

CERTIFICATE OF ASSIGNEE UNDER 37 C.F.R. 3.73(b)

I. POWER OF ATTORNEY

The Assignee of the above application/patent is: Sprint Communications Company, L.P.

As Assignee, all powers of attorney previously given are hereby revoked and the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark office connected therewith.

Kenneth Goetz, Reg No. 32,696; Michael Byorick, Reg No. 34,131; Janelle D. Strode, Reg No. 34,738; William A. Rudy, Reg No. 34,916; Daniel N. Fishman, Reg No. 35,512; Dan Cleveland,

CERTIFICATE UNDER 37 C.F.R. § 1.8 and § 1.10

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the United States Postal Service in an envelope addressed to Box Patent Application, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, with sufficient postage:

MAILING

- ☐ 37 C.F.R. § 1.8
as first class mail.

- ☒ 37 C.F.R. § 1.10
as "Express Mail Post Office to Addressee"
EXPRESS MAIL NO. EL830786640US

FACSIMILE TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Wendy Precht
Name of Depositor

Signature

Date

Nov. 30, 2001

Jr., Reg No. 36,106; Thomas Swenson, Reg No. 36,696; Peter C. Knops, Reg No. 37,659; Curtis A. Vock, Reg No. 38,356; James M. Stipek, Reg No. 39,388; Joseph L. Johnson, Reg No. 39,718; Neil L. Arney, Reg No. 41,589; David J. Lee, Reg No. 41,935; Jeffrey B. Williams, Reg No. 43,269; Kimberly A. Wingate, Reg No. 43,776; and Robert J. Lambrechts, Reg No. 46,854; all of the firm Lathrop & Gage, L.C., 2345 Grand Boulevard, Suite 2800, Kansas City, Missouri 64108-2684; phone: (816) 292-2000; facsimile: (816) 292-2001; and

Harley R. Ball, Reg. No. 31,733 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone: (913) 624-6668, Fax (913) 624-6388; Steven J. Funk, Reg. No. 35,875 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone (913) 624-6828, Fax: (913) 624-6388; and Kevin D. Robb, Reg. No. 47,901 of Sprint Law Department, Mailstop: MOKCMP0503, 8140 Ward Parkway, Kansas City, Missouri 64114; Phone: (913) 624-5340, Fax (913) 624-6388.

Please direct all communications to:

Attn: Harley R. Ball
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Kansas City, Missouri 64114
Phone: (913) 624-6668

Please direct correspondence and telephone calls to the above attorney.

SPRINT COMMUNICATIONS COMPANY, L.P.

By: 

Steven J. Funk, Esq.

II. CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Sprint Communications Company, L.P. hereby certifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ A. An assignment from the inventor(s) of the patent application identified above.
- ☐ The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____; or
- ☒ The assignment, a copy of which is submitted herewith for recordation.

OR

- ☐ B. A chain of title from the inventor(s) of the patent application identified above to the current Assignee as shown below:

The undersigned representative of the Assignee has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned further states that he/she is the Senior Attorney of the Assignee, and is authorized to act herein on its behalf.

The undersigned further declares that all statements made herein of his or her own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 29th day of November, 2001.

SPRINT COMMUNICATIONS COMPANY, L.P.

By: 

Steven J. Funk, Esq.

Senior Attorney

Sprint Communications Company, L.P.